

## CONTENT

Foreword.....	8
---------------	---

### Early Metal Age Antiquities of the Eastern Europe

<b>Faizullin A.A.</b> ( <i>Orenburg, Russian Federation</i> ) Gender, Age and Status in the Burial Complexes of the Yamnaya Culture Population of the Volga-Ural Region.....	11
<b>Bortnikova S.V.</b> ( <i>Moscow, Russian Federation</i> ) Spiral Pendants from the South of Eastern Europe: the cultural and technological origins of morphology, ways of wearing .....	25
<b>Usachuk A.N.</b> ( <i>Donetsk</i> ), <b>Goroshnikov A.A.</b> , <b>Mimokhod R.A.</b> ( <i>Moscow, Russian Federation</i> ) Primary Cycle Bone Tools for Working with Wool at the Late Bronze Age Complexes .....	36
<b>Shipilov A.V.</b> ( <i>Kazan, Russian Federation</i> ) Paleometal Epoch Materials from the Kuzkino VII Site ....	64

### Late Bronze and Early Iron Ages Antiquities of the Forest and Forest-Steppe Zone of the Eastern Europe

<b>Ivanishcheva M.V.</b> ( <i>Vologda, Russian Federation</i> ) East Component in the Bronze Age and Early Iron Age Materials of the Middle and Lower Sukhona .....	72
<b>Zhul'nikov A.M.</b> ( <i>Petrozavodsk, Russian Federation</i> ) Peculiarities of the Use of Rocks by the Population of the White Sea Basin at the End of the Bronze Age and the Early Iron Age.....	86
<b>Chizhevsky A.A.</b> , <b>Galimova M.Sh.</b> ( <i>Kazan, Russian Federation</i> ) Stone Arrowheads of the Ananyino Cultural-Historical Area.....	107
<b>Chernykh E.M.</b> ( <i>Izhevsk, Russian Federation</i> ) Archaeological Micro-regions of the Ananyino hillforts in the Udmurt Kama Region.....	130
<b>Vaskul I.O.</b> ( <i>Sykt'yvkar, Russian Federation</i> ) "Animal Style" Objects of Ananyino Period on the Territory of the European Northeast.....	157
<b>Nedomolkina N.G.</b> ( <i>Vologda, Russian Federation</i> ) Corded Ware and Ananyino Type Hybrid Ceramics from the Vyoksa I Settlement on the Upper Sukhona .....	169
<b>Chizhevsky A.A.</b> , <b>Sitdikov A.G.</b> , <b>Khisyametdinova A.A.</b> , <b>Sayfutdinova G.M.</b> ( <i>Kazan, Russian Federation</i> ) Ananyino Settlement on the Kremlin Headland in the City of Kazan .....	182
<b>Gismatulin M.R.</b> ( <i>Ulyanovsk, Russian Federation</i> ) Grannoye Ukho Settlement in the Ulyanovsk Volga Region.....	196
<b>Nigamaev A.Z.</b> ( <i>Yelabuga, Russian Federation</i> ) Ananyino Materials from Recent Excavations on the Yelabuga Hillfort.....	205
<b>Novikov A.V.</b> ( <i>Kostroma, Russian Federation</i> ) The Iron Age Pottery Assemblages of the Settlement "Panovo Hillfort" .....	214
<b>Orudzhov E.I.</b> ( <i>Kazan, Russian Federation</i> ) Cultural and Chronological Aspects of the Material Culture Development of the Early Iron Age Hillfort of "Roisky Shikhan" .....	243
<b>Mitryakov A.E.</b> ( <i>Izhevsk, Russian Federation</i> ) Three Sketches about the Decoration and Production of the Ananyino Ware (According to the Materials of 2017 Excavations on the Ust-Nechkinskoye I Settlement in the Middle Kama Region).....	258
<b>Pereskokov M.L.</b> , <b>Yakimova D.A.</b> ( <i>Perm, Russian Federation</i> ) Some Aspects of Research and Description Methods of the Early Iron Age Pottery in the Kama Basin Region .....	268
<b>Ivanov V.A.</b> ( <i>Ufa, Russian Federation</i> ) Typology of Early Iron Age Burial Rites of the Kama River Region and Cis-Ural Cultures: degree of genetic link .....	281

<b>Ovsyannikov V.V.</b> ( <i>Ufa, Russian Federation</i> ) Relationship of Nomadic and Settled Population in the Cis-Ural Forest-Steppe Zone in the Sarmatian Period.....	296
<b>Krasnopeorov A.A.</b> ( <i>Ufa, Russian Federation</i> ) To the Question of the Early Date of the Piany Bor Sites. Part 4-2: bronze arrowheads .....	310
<b>Zubov S.E.</b> ( <i>Samara, Russian Federation</i> ), <b>Sattarov R.R.</b> ( <i>Kazan, Russian Federation</i> ) Kipchakovo Hillfort of the Piany Bor Culture in the Forest-Steppe Zone of the Cis-Urals.....	326
<b>List of Abbreviations</b> .....	350
<b>Instructions for Authors</b> .....	351